

PTO/SB/08A

INFORMATION DISCLOSURE
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Application Number	09/934,146
Filing Date	August 21, 2001
Confirmation Number	7703
First Named Inventor	William R. Stuchlik
Group Art Unit	1744
Attorney Docket No.	ALTO 4347.5

Sheet

of

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
SB	1	1,447,751		J. Blackburn	03-06-1923
SB	2	1,572,913		W. S. Finnell	02-16-1926
SB	3	1,740,634		J. L. Wettlaufer	12-24-1929
SB	4	3,021,550		A. C. Stratford	02-20-1962
SB	5	3,063,082		E. N. Rosenberg	11-13-1962
SB	6	3,277,511		J. M. Little, et al.	10-11-1966
SB	7	3,345,671		R. D. Wilson, et al.	10-10-1967
SB	8	3,837,028		Samuel Douglas Bridge	09-24-1974
SB	9	3,866,541		James M. O'Connor, et al.	02-18-1975
SB	10	4,014,067		Charles Ross Bates	03-29-1977
SB	11	4,037,289		Harold D. Dojan	07-26-1977
SB	12	4,173,056		Robert A. Geyer	11-06-1979
SB	13	4,363,152		David J. Karpanty	12-14-1982
SB	14	4,409,702		Robert S. Brown	10-18-1983
SB	15	4,429,433		Jack L. Burgoon	02-07-1984
SB	16	4,490,873		Harry M. Stratton	01-01-1985

Examiner Signature	SBalsis	Date Considered	5/19/03
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached, or place an "A" if English language abstract is attached.

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(S)	17	4,492,002		Steven J. Waldhauser, et al.	01-08-1985
(S)	18	4,590,340		Yasuhisa Koike, et al.	05-20-1986
(S)	19	4,624,027		Dean C. Martin	11-25-1986
(S)	20	4,654,924		Edward H. Getz, et al.	04-07-1987
(S)	21	4,674,142		Hermann Meili	06-23-1987
(S)	22	4,759,094		Gary E. Palmer, et al.	07-26-1988
(S)	23	4,825,500		Michael T. Basham, et al.	05-02-1989
(S)	24	4,845,803		Douglass A. King	07-11-1989
(S)	25	4,937,911	NOV 30 2001 TC 1700	Remo Picchietti, Sr., et al.	07-03-1990
(S)	26	5,016,310		Robert A. Geyer, et al.	05-21-1991
(S)	27	5,212,848		Robert A. Geyer	05-25-1993
(S)	28	5,231,724		Hermann Haaga	08-03-1993
(S)	29	5,265,300		Robert J. O'Hara, et al.	11-30-1993
(S)	30	5,365,803		Craig B. Kelley, et al.	11-22-1994
(S)	31	5,454,138		Jesse V. Mondigo, et al.	10-03-1995
(S)	32	5,520,066		Julius Tueri	05-28-1996
(S)	33	5,524,320		Kurt Zachhuber	06-11-1996
(S)	34	5,742,966		Gianni Tono	04-28-1998
(S)	35	5,742,975		Christopher M. Knowlton, et al.	04-28-1998
(S)	36	5,808,374		Robin Mihekun Miller, et al.	09-15-1998
(S)	37	5,855,144		Nikolay Parada	01-05-1999

Examiner Signature	<i>Waldhauser</i>	Date Considered	5/19/03
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First Named Inventor	William R. Stuchlik
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code ² (if known)			
CH	38	FR	1,271,628		Le Matériel De Voirie	04-07-1961	
SH	39	JP	3-144004		Saito Akira	06-19-1991	A
SH	40	JP	6-154143		Azumi Yasuhiro	06-03-1994	A

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

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Examiner Signature	<i>Dalton</i>	Date Considered	5/19/03
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